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| Annli | cation Data S | hoot 37 C | ED 4 7 | Attorney | / Docket | Numbe | r US | 040065 | | |
|-----------------------|---|------------------------|----------------------------|-------------------------------------|-----------|---------------|------------|--------------------|---|--------------|
| Appli | calion Dala 3 | illeet 37 C | FK 1.7 | Applicat | ion Num | ber | | | | |
| Title of | Invention Tap | ered Unit Cel | II Metal-O | xide-Semicon | ductor Hi | gh-Volta | ge Device | e Structure | | |
| bibliogra This doc | phic data arranged in | a format specification | fied by the cally and s | United States P submitted to the | atent and | Trademar | k Office a | s outlined in 37 (| ollowing form contains CFR 1.76. nic Filing System (EFS | |
| Secre | cy Order 37 | CFR 5.2 | 2 | | | | | | | |
| 1 1 | ortions or all of the CFR 5.2 (Paper | • • | | | | | - | | Secrecy Order pur electronically.) | suant to |
| Appli | cant Inform | ation: | | | | | | | | |
| Applic | ant 1 | | | | | | | | Remove | |
| Applic | ant Authority 💽 | Inventor (| _Legal R | Representative | under 3 | 5 U.S.C. | 117 | OParty of In | iterest under 35 U.S | .C. 118 |
| Prefix | Given Name | | | Middle Nam | пе | | Fan | nily Name | | Suffix |
| | Theodore | | | | | | Let | avic | | |
| Resid | ence Informatio | n (Select Oı | | US Residency | ′ 0 | Non US | | · <u> </u> | e US Military Service | , |
| City | Putnam Valley | | Sta | te/Province | NY | Cou | ntry of I | Residence i | US | |
| | nship under 37 C | | i US | | | | | | | |
| | g Address of Ap | - | | | | | | | | |
| Addres | | 25 Bell Hol | low Road | | | | | | | |
| Addres | ss 2 | | | | | | | | | |
| City | Putnam Valle | ey | | | | tate/Pro | vince | NY | | |
| Postal | Code | 10579 | | | Countr | y i US | | | | |
| Applic | ant 2 | | | | | | | | Remove | |
| Applic | ant Authority 💿 | Inventor (| ∫Legal R | Representative | under 3 | 5 U.S.C. | 117 | Party of In | iterest under 35 U.S | .C. 118 |
| Prefix | Given Name | , | | Middle Nam | ne | | Fan | nily Name | | Suffix |
| | John | | | | | | Pet | ruzzello | | |
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| City | Carmel | | Sta | te/Province | NY | Cou | ntry of I | Residence i | US | |
| Citizer | nship under 37 C | FR 1.41(b) | i US | | | | | | • | |
| Mailing | g Address of Ap | plicant: | | | | | | | | |
| Addres | ss 1 | 1019 N. Ho | orsepound | d Road | | | | | | |
| Addres | ss 2 | | | | | | | | | |
| City | Carmel | | | | S | tate/Pro | vince | NY | | |
| Postal | Code | 10512 | | | Countr | y i US | | • | | |
| Applic | ant 3 | | | | | | | | Remove | |
| Applic | ant Authority 💿 | Inventor (| _Legal R | Representative | under 3 | 5 U.S.C. | 117 | Party of In | iterest under 35 U.S | .C. 118 |
| Prefix | Given Name | L | | Middle Nam | ne | | Fan | nily Name | | Suffix |
| | Mark | | | | | | Sim | npson | | |
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| Application Data Sheet 37 C | | | . At | ttorney Do | cket Number | US040 | 0065 |
|--|--|---|----------------|--------------------|-------------------|------------|---------------------------------|
| | | et 37 CFR 1.76 | | Application Number | | | |
| Title of Invention | Title of Invention Tapered Unit Cell Metal-Oxide-Semiconductor High-Voltage Device Structure | | | | | | |
| Citizenship under | r 37 CFI | R 1.41(b) i US | | | | | |
| Mailing Address | of Appli | icant: | | | | | |
| Address 1 | | P.O. Box 1041 | | | | | |
| Address 2 | | | | | | | |
| City White Plains State/Province NY | | | NY | | | | |
| Postal Code | | 10602 | | Co | untryi US | | |
| | | isted - Additional by selecting the A c | | | nation blocks | may be | Add |
| Corresponde | nce Ir | nformation: | | | | | |
| | | umber or complet see 37 CFR 1.33(a) | | Correspo | ndence Inform | mation s | ection below. |
| An Address | is being | provided for the | corre | sponden | ce Information | of this | application. |
| Customer Number | er | 24737 | | | | | |
| Email Address | | | | | | | Add Email Remove Email |
| Application Ir | nform | ation: | | | | | |
| Title of the Invent | tion | Tapered Unit Cell | Metal | -Oxide-Sen | niconductor High | -Voltage | Device Structure |
| Attorney Docket | Numbei | r US040065 | | | Small En | tity Stat | us Claimed 🗌 |
| Application Type | | Nonprovisional | Nonprovisional | | | | |
| Subject Matter | | Utility | | | | | |
| Suggested Class | (if any) | | | | Sub Clas | s (if any | 0 |
| Suggested Techn | ology (| Center (if any) | | | | | |
| Total Number of I | Drawing | g Sheets (if any) | 5 | | Suggeste | ed Figur | re for Publication (if any) 1 |
| Publication Infori | nation: | | | | | | |
| Request Early | / Publica | ation (Fee required | at tim | ne of Requ | est 37 CFR 1.2 | 219) | |
| Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. | | | | | | | |
| Representative Information: Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). | | | | | | | |
| | ustomer | Number will be used | | Represent | ative Information | n during p | |
| Please Select One |): | Customer Numb | er | USF | Patent Practition | er (| US Representative (37 CFR 11.9) |

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| Application Da | ta Sheet 37 CFR 1.76 | Attorney Docket Number | US040065 |
|--|--------------------------|------------------------------|------------------|
| Application ba | ta officer of or it 1.70 | Application Number | |
| Title of Invention Tapered Unit Cell Metal-Oxide | | e-Semiconductor High-Voltage | Device Structure |
| Customer Number | 24737 | | |

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.

| · ** | · | | | | | |
|---|--------------------|--------------------------|--------------------------|--|--|--|
| Prior Application Status | | | Remove | | | |
| Application Number | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) | | | |
| | non provisional of | 60/553310 | 2004-03-15 | | | |
| Additional Domestic Priority Data may be generated within this form by selecting the Add button. | | | | | | |

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

| und or of it 1.00(a). | | | | | | | | |
|---|-----------|---------------------------------|------------------|--|--|--|--|--|
| | | Re | move | | | | | |
| Application Number | Country i | Parent Filing Date (YYYY-MM-DD) | Priority Claimed | | | | | |
| | | | ● Yes ○ No | | | | | |
| Additional Foreign Priority Data may be generated within this form by selecting the Add button. Add | | | | | | | | |

Assignee Information:

| of the CFR to have an assignment recorded in the Office. | | | | | | |
|---|-----------------|-------------------|---------|--|--|--|
| Assignee 1 Remove | | | | | | |
| If the Assignee is an Organization check here. | | | | | | |
| Organization Name | | | | | | |
| Mailing Address Infor | mation: | | | | | |
| Address 1 | GROENEWOUDSEWEG | GROENEWOUDSEWEG 1 | | | | |
| Address 2 | | | | | | |
| City | EINDHOVEN | State/Province | | | | |
| Country NL | | Postal Code | 5621 BA | | | |
| Phone Number | | Fax Number | | | | |
| Email Address | | | | | | |
| Additional Assignee Data may be generated within this form by selecting the Add button. | | | | | | |

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| Application Data Sheet 37 CFR 1.76 | | | Attorney Docket Number | US040065 | | |
|--|--|--------------------------------|------------------------|------------|--|--|
| | | | Application Number | | | |
| Title of Invention Tapered Unit Cell Metal-Oxide | | e-Semiconductor High-Voltage l | Device Structure | | | |
| | | | | | | |
| Signature /Aaron Wayler/ | | | Date (YYYY-MM-DD) | 2006-10-13 | | |

| Signature | /Aaron Waxler/ | | Date (YYYY-MM-DD) | 2006-10-13 | |
|------------|----------------|-----------|-------------------|---------------------|--------|
| First Name | Aaron | Last Name | Waxler | Registration Number | 48,027 |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
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- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.